

714-Composite Video & Stereo Audio over Twisted Pair Receiver

The 714 is a twisted pair receiver for composite video and unbalanced stereo audio signals. The 713 converts composite video and stereo audio into a twisted pair signal and the 714 receiver converts the signal back to composite video, stereo audio and S/PDIF digital audio.



714 FEATURES

- **Available Models and Ranges** -
714-05: up to 600m (2000ft), 714-10:
up to 1000m (3000ft), 714-15: up to 1600m (5300ft).
- **High-Quality Audio** - 48kHz/24bit.
- **Equalization** - Automatic or manual.
- **Compact Kramer TOOLS™** - 3 units can be rack mounted side-by-side in a 1U rack space with the optional RK-3T rack adapter.

714 TECHNICAL SPECIFICATIONS

- **INPUT:**1 RJ-45 CAT 5 connector (LINE IN).
- **OUTPUT:**Video:1 composite on a BNC connector 1Vpp/75Ω; Audio:1 unbalanced stereo audio 4dBm/50kΩ on two RCA connectors, 1 S/PDIF digital audio on an RCA connector.
- **VIDEO MAX. SIGNAL LEVEL:**1.4Vpp (terminated 75Ω).
- **AUDIO MAX. SIGNAL LEVEL:**2.3Vpp.
- **VIDEO BANDWIDTH (-3dB):**9MHz.
- **AUDIO BANDWIDTH (-3dB):**20Hz-20kHz.
- **VIDEO S/N RATIO (unweighted):**>55dB RMS.
- **AUDIO S/N RATIO:**>85db @1kHz.
- **AUDIO CONVERSION:**48kHz/24bit; S/PDIF out >0.5V/75Ω terminated.
- **CONTROLS:**Equalization; automatic and manual (+/-).
- **VIDEO COUPLING:**Input: AC; Output: DC.
- **AUDIO COUPLING:**Input: AC; Output: DC.
- **POWER SOURCE:**12V DC 130mA.
- **DIMENSIONS:**12cm x 6.9cm x 2.4cm (4.7" x 2.7" x 0.96") W, D, H.
- **WEIGHT:**0.3kg (0.67lbs) approx. (each).
- **ACCESSORIES:**Power supplies, mounting brackets.
- **OPTIONS:**RK-T1, RK-T3, 19" rack adapters.